

## Certificate Under 37 C.F.R. § 3.73(b)

no M. FACCIN Attorney Docket No. 60282.00331 Filed: October 14, 2003 Application No: For: METHOD FOR CONTROLLING A STREAM OF DATA PACKETS IN A PACKET DATA COMMUNICATION **NETWORK NOKIA CORPORATION** states that it is: 1. \( \sum \) the assignee of the entire right, title, and interest; or 2. an assignee of less than the entire right, title and interest. The extent (by percentage) of its ownership interest is \_\_\_\_\_ in the patent application identified above by virtue of either: An Assignment from the inventor(s) of the patent application identified above. A copy of the assignment as filed is attached. [or] B. [ ] A chain of title from the inventor(s) of the patent application identified above to the current assignee as shown below: 1. From: To: The document was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_ \_ \_ , or for which a copy thereof is attached. \_ To: \_\_\_ 2. From: The document was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached. 3. From: \_\_ To: \_\_\_ The document was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached. Additional documents in the chain of title are listed on a supplemental sheet. Copy of Power of Attorney By Assignee is attached. To the best of the undersigned's knowledge and belief, title of the patent application identified above is in the assignee identified above. The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee. I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon. September 22, 2006 Name: Douglas H. Goldhush Attorney for Applicant Signature:

Nº 19992

ATTY. DOCKET NO.: 1135.41904X00

WHEREAS the below named inventor (if only one inventor is named below) or inventors (if plural inventors are named below) hereinafter referred to as the ASSIGNOR invented a certain improvement relating to

## IPv6 ADDRESS OWNERSHIP SOLUTION BASED ON ZERO-KNOWLEDGE IDENTIFICATION PROTOCOLS OR BASED ON ONE TIME PASSWORD

For which an application for Letters Patent to be filed in the United States Patent and Trademark Office was executed on even date.

For which U.S. Application Serial No.

for Letters Patent was filed in the U.S. Patent and Trademark Office on

for which an International Application was filed

as

, designating the United States.

AND WHEREAS

NOKIA CORPORATION Keilalahdentie 4 FIN-02150 Espoo, FINLAND

hereinafter referred to as the ASSIGNEE, is desirous of acquiring the entire right, title, and interest in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all NOW NUMBER AND ADDRESS AND ADD

NOW, WITNESSETH that for good and valuable consideration, the receipt whereof is hereby acknowledged, ASSIGNOR hereby assigns, sells, and transfers to ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, including any and all renewals, reissues, reexaminations and extensions thereof, and in and to any and all priority and/or convention rights or benefits accruing or to accrue with respect to the filing or securing of patents in the United States and/or any countries foreign thereto, SAID ASSIGNEE, its assigns and legal representatives to have, hold, exercise, and enjoy said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, including any and all renewals, reissues, reexaminations and extensions thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for any and all such Letters Patent when granted, including any and all renewals, reissues, reexaminations and extensions thereof, for the use and benefit of ASSIGNEE and its assigns and legal representatives, in as ample and beneficial a manner to all intents and purposes as the ASSIGNOR might or could have held and enjoyed the same, if the assignment had not been made.

AND ASSIGNOR hereby agrees to execute all papers that may be necessary to file applications in the United States and foreign countries for said invention and to assign the same to said ASSIGNEE, its assigns and legal representatives and to execute any other papers that may be needed in connection with filing said applications and securing Letters Patents thereon.

AND ASSIGNOR authorizes and requests the Commissioner of Patents and Trademarks to issue a Letters Patent on said application, and on any and all divisions and continuations thereof, to ASSIGNEE, its assigns and legal representatives, in accordance herewith.

The undersigned hereby grant(s) the law firm of Antonelli, Terry, Stout, Kraus, LLP the power to insert on this assignment any for recordation of this document.

IN TESTIMONY WHEREOF this assignment is executed by ASSIGNOR.

201	FULL NAME OF SOLE OR FIRST NAMED INVENTOR	INVENTOR=S SIGNATURE	DATE
	Franck LE	1 War	06/16/02
02	FULL NAME OF SECOND JOINT INVENTOR	11117	00 110 103
	Stefano M FACCIN	INVENTOR-S SIGNATURE	MC/1/ DATE
03	FULL NAME OF THIRD JOINT INVENTOR	NVENTOR-S SIGNATURE	06/16/03 DATE
4	FULL NAME OF FOURTH JOINT INVENTOR	INVENTOR-S SIGNATURE	DATE
205	FULL NAME OF FIFTH JOINT INVENTOR		
	<u> </u>	INVENTOR-S SIGNATURE	DATE
	FULL NAME OF SIXTH JOINT INVENTOR	<del></del>	1
		INVENTOR=S SIGNATURE	DATE
	FULL NAME OF TWELFTH JOINT INVENTOR		
	THE THE STATE OF T	INVENTOR=S SIGNATURE	DATE



PTO/SB/80 (01-06) Approved for use through 12/31/2008.

## POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO

I hereby revoke all previous pov statement under 37 CFR 3.73(b)		en in the application identified in the attache			
I hereby appoint:					
Practitioners associated	Practitioners associated with the Customer Number: 32294				
OR Practitioner(s) named be customer number must be used)		en patent practitioners are to be named, then			
Name		Registration Number			
Trademark Office (USPTO) in the undersigned according to th to this form in accordance with	connection with any le USPTO assignme 37 CFR 3.73(b).	rsigned before the United States Patent & y and all patent applications assigned only tent records or assignment documents attached pplication identified in the attached statement ber: 32294.			
<del></del>	T				
Firm or Individual Name					
Address	Stata	7:n:			
City:	State:	Zip:			
Country	<del> </del>	Emails			
Telephone		Email:			

Assignee Name and Address:

NOKIA CORPORATION Keilalahdentie 4 FIN-02150 Espoo, Finland

A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/96 or equivalent) is required to be filed in each application in which this form is used. The

statement under 37 CFR 3.73(b) may be completed by one of the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which this Power of Attorney is to be filed.

SIGNATURE of Assignee of Record

The individual whose signature and title is supplied below is authorized to act on behalf of the assignee

Signature:	F.S.	Date: 18 August 2006
Name:	Sami Saru	Telephone: +358 50 486 7688
Title:	IPR External Associates Manager	